AUTHOR INDEX

Abe, Atsuko 281
Adachi, Sayaka 481
Ahn, Youngkeun 403
Aizawa, Akira 377
Aizawa, Yoshifusa 39, 459
Akashi, Yoshihiro J. 471
Akcay, Burak 545
Akcay, Murat 413
Akyürek, Ömer 553
Altln, Timuçin 553
Amiya, Eisuke 313
Ao, Yanqiu G 587
Aonuma, Kazutaka 249
Aoyagi, Teruhiko 49, 95
Arai, Masashi 329
Arano, Yasushi 481
Arikan, Erdinc 525
Asakawa, Masako 377
Asano, Tatsuhiko 507
Ashino, Sonoko 119, 661, 733
Atbaşoğlu, E. Cem 553

Bayata, Serdar 525
Bayram, Nihal Akar 413
Beton, Osman 553
Bhasin, Anuj 621
Bozkurt, Engin 413
Breemen, Cornelis van 221

Camci, Celalettin 671
Camsari, Ahmet 545
Čapek, Jan 653
Cermakova, Eva 183
Chae, Jei-Keon 135
Chang, Kiyuk 639
Chang, Li-Teh 1, 605
Chang, Shih Tai 355
Chen, Shu-yi 391
Cheng, Hexiang 597
Cherng, Wen-Jin 391
Chiang, Chiang-Hua 1
Chien, Chingwen 205
Chinushi, Masaomi 39
Chmelova, Renata 371
Cho, Jeong Gwan 403
Cho, Sung-Il 175
Choi, Jae Kee 639
Chou, Pesus 205
Chu, Chi Ming 355
Chu, Jaw-Ji 565
Chua, Sarah 605
Chung, Chang Min 355
Chung, Wook Sung 639

Deng, Bao 587
Doi, Hiroshi 329
Doven, Oben 545
Durmaz, Tahir 413
Duru, Mehmet 87

Erol, Tansel 545
Ezumi, Akira 577

Fang, Chih-Yuan 621
Fang, Hsiu-Yu 621
Fujii, Nozomu 423
Fujii, Ryo 193
Fujino, Noboru 629
Fujita, Takeshi 313
Funabashi, Nobusada 507
Furui, Yuji 193
Furushima, Hiroshi 39
Futagawa, Keisuke 153
Futai, Rie 165

Güldal, Muharrem 553
Güraslan, Bahar 553
Ge, Kanyi 707
Gomyo, Yukihiko 515
Groch, Ladislav 653
Guo, Lijun 707

Hada, Yoshiyuki 377
Haga, Takaaki 105
Hao, Kazuhisa 459
Hara, Kazuo 313
Hara, Shiro 329
Haraguchi, Go 105
Hasebe, Naoyuki 493
Hasegawa, Hiroshi 481

Hashimoto, Kenichi 119, 661
Hayashi, Akio 471
Hayashi, Takaharu 237
Hazukova, Radka 183
Helvaci, Mehmet Rami 87, 449, 671
Hinohara, Hiroshi 713
Hirai, Makoto 143
Hiraiwa, Yoshio 243
Hirakawa, Yoshihisa 533
Hirayama, Atsushi 119, 661, 733
Hiroe, Michiaki 481
Hirose, Hiroshi 681
Hishida, Hitoshi 75
Hlinomaz, Ota 653
Hong, Seo Na 403
Hong, Young Joon 403
Horikoshi, Momoko 313
Hoyano, Makoto 459
Hsu, Jen Te 355
Hsueh, Shu-Kai 621
Hu, Tao 597
Hung, Ming-Jui 391

Işikay, Canan 553
Ichikawa, Minoru 237
Igarashi, Norio 423
Iida, Yasuhito 493
Ikeda, Takanori 281
Imai, Yasushi 313
Imanaka-Yoshida, Kyoko 481
Imazu, Michinori 515
Inden, Yasuya 143
Inomata, Takayuki 59
Inoue, Hiroshi 423
Inoue, Koji 471
Inoue, Noriko 273
Irie, Toshiaki 481
Ishibashi, Yuki 471
Ishiguro, Haruhisa 281
Ishihara, Takashi 105
Ishii, Toshikazu 295
Ishikawa, Toshiyuki 273
Iso, Tatsuya 329
Isobe, Mitsuaki 105
Itabe, Hiroyuki 515
Ito, Hiroyuki 385
Ito, Nobuhiko 377
Ito, Takahide 165
Itoh, Hiroshi 681
Itoh, Manabu 153
Iwasaki, Yoshihiro 13
Iwase, Masatsugu 75
Iwata, Akio 237
Izawa, Kazuhiro P. 471
Izumi, Tohru 59

Jares, Martin 25
Jeon, Doo Soo 639
Jeong, Jin-Won 135
Jeong, Myung Ho 403
Ji, Lishuang 587
Ji, Zhenguo 587
Jindrich, Spinar 691
Jiri, Vitovec 691
Jirmář, Radovan 653
Jong, Gwo-Ping 205
Jun, Dong-Hwan 135

Körfer, Reiner 213
Kadohira, Tadayuki 507
Kadowaki, Takashi 313
Kajiwara, Kenji 515
Kaku, Bunji 243
Kamada, Shinsuke 493
Kamiyama, Tetsuo 385
Kaneki, Masashi 295
Kang, Jung Chaee 403
Kao, Chiung Lun 355
Karaoğuz, Remzi 553
Kasamaki, Yuji 661
Kasanuki, Hiroshi 153
Katayama, Toshiro 13
Katsuda, Shoji 243
Kawamura, Yuichiro 493
Kawanishi, Yasunori 165
Kawata, Hiroshi 153
Kawauchi, Kazunori 119
Kaya, Hasan 87, 449
Keles, Telat 413
Kida, Keisuke 471
Kim, Ju Han 403
Kim, Kye Hun 403
Kim, Mi-Jeong 639
Kim, Pum Joon 639
Kimata, Takaya 533
Kimura, Kazuo 273
Kimura, Kenjiro 723
Kimura, Shinpei 459
Kirimura, Masato 385
Kitaura, Yasushi 165
Kobayashi, Tsukasa 273
Kobayashi, Yoshio 507

Kocum, Tolga 545
Kodama, Makoto 39, 459
Kofune, Masayoshi 119, 661, 733
Kofune, Tatsuya 661
Kohro, Takahide 193, 313
Koitabashi, Norimichi 329
Koitabashi, Toshimi 59
Komatsu, Takashi 435
Komiya, Naoko 681
Komuro, Issei 481, 507
Konno, Tetsuo 629
Konno, Yuusuke 723
Kosuge, Hisanori 105
Kosuge, Masami 273
Kunimoto, Fumio 713
Kunimoto, Satoshi 661
Kunugida, Fusanori 435
Kuo, Li-Tang 391
Kurabayashi, Masahiko 329
Kuroda, Nakabumi 507
Kuzuya, Masafumi 533

Ladislav, Dusek 691
Lee, Fan-Yen 1, 605
Lee Man, Young 639
Lee Sang, Rok 135
Lee-Kawabata, Masaaki 577
Lenka, Spinarova 691
Li, Chengxiang 597
Li, Huan 597
Li, Xiaoyang 597
Liang, Willmann 221
Lim, Young-Jae 237
Lin, Pyng-Jing 565
Liou, Yi-sheng 205
Liu, Chao 587
Liu, Gang 587
Liu, Kunshen 587
Liu, Min-hui 391
Luan, Ronghua 597

Ma, Tsochiang 205
Maejima, Yasuhiro 105
Maemura, Koji 313
Maeno, Toshitaka 329
Maly, Marek 25
Manabe, Ichiro 313
Mano, Toshiaki 577
Maruyama, Yoshiaki 385
Masaki, Nobuyuki 385
Masuyama, Tohru 577
Matsuki, Akira 423
Matsumoto, Katsumi 273
Matsumoto, Mika 577
Matsushita, Kohei 273
Matsuyama, Yuko 153
McDonald, Paul 221
McManus, Bruce 221
Mera, Hisaaki 281
Miki, Yuko 273
Min, Jin-Young 175
Min Kyoung, Bok 175
Minami, Kazutomo 213
Miroslav, Soucek 691
Mishima, Masayoshi 237
Mitsutake, Naohiro 193
Miyake, Fumihiko 153, 471
Moon, Jae Youn 403
Mori, Kiyoo 629
Morita, Hiroyuki 193
Murakami, Yoshimasa 129, 143
Murohara, Toyoaki 129, 143

Nagai, Ryozo 95, 193, 313
Naito, Yoshiro 577
Nakai, Kenji 153
Nakai, Toshiko 119, 661, 733
Nakamura, Fumitaka 49
Nakamura, Kentaro 281
Nakamura, Motoyuki 435
Nakata, Tsuyoshi 237
Nakatani, Yosuke 243
Nakayama, Takashi 507
Nam, Chang-Wook 135
Naruke, Takashi 59
Nirei, Takashi 153
Nishii, Mototsugu 59
Nishioka, Toshihiko 385
Nitta, Yutaka 243
Nozawa, Takashi 423

Obara, Kenichi 249
Odaka, Kenichi 481
Oe, Kotaro 629
Oguz, Aytekin 303
Ohe, Kazuhiko 193
Ohkawa, Makio 713
Ohkubo, Kimie 661, 733
Ohno, Yukiko 459
Ohsaka, Tsutomu 59
Machino Ohtsuka, Tomoko 249
Oiwa, Jiro 515

Okabayashi, Hitoshi 153
Okada, Taro 143
Okamura, Kazuki 39
Oku, Shinya 193
Okubo, Kimie 119
Okumura, Yasuo 119, 661, 733
Okura, Yuji 459
Omiya, Kazuto 471
Ondrej, Ludka 691
Ono, Koichi 515
Orii, Makoto 435
Osada, Naohiko 471
Oshima, Kiyohiro 713
Otsuji, Michio 629
Ozaki, Yukio 75
Ozawa, Mahito 435
Ozcan, Turkay 545
Ozdemir, Ozcan 413

Paek, Domyung 175
Park Hyung, Wook 403
Park Jong, Chun 403
Pleskot, Miloslav 183
Postaci, Nursen 525

Rakpongsiri, Kedsara 343
Ramadan, Mahmoud M. 459
Rhee Sang, Jae 135

Saiki, Hitoshi 105
Saisho, Yoshifumi 681
Saito, Ikuo 681
Saito, Satoshi 119
Saito, Shigeru 713
Sakoda, Naoya 13
Sakurai, Shun-ichiro 295
Sano, Hirotoshi 75
Sasaki, Osamu 385
Sato, Nobuyuki 493
Sato, Shunichi 385
Sato, Takao 243
Sato Yoshihiro 435
Sawangkoon, Suwanakiet 343
Schulte-Eistrup, Sebastian 213
Seung, Ki-Bae 639
Sevinc, Alper 671
Seyhanli, Mahmut 449
Sheu, Jiunn-Jye 1, 605
Shimohara, Yasuaki 515
Shimozato, Takashi 471
Shin, Dong Il 639
Shinagawa, Hisahito 59
Shindo, Atsushi 119, 661
Shinozaki, Norihiko 261
Shoda, Morio 153
Snircova, Jana 25
Sobajima, Mitsuo 423
Son, Mia 175
Sonoda, Makoto 95
Soylu, Kazım 553
Spegar, Jan 25
Straka, Zbynek 25
Stritecka, Ing. Hana 183
Suga, Tatsuo 329
Sugimoto, Keiko 75
Sugimura, Hidezou 119, 661
Sugishita, Kazuro 377
Sugiyama, Takao 313
Sumii, Kotaro 515
Sumita, Shinichi 273
Sun, Cheuk-Kwan 605
Suwa, Michihiro 165
Suzuki, Jun-ichi 105
Suzuki, Keisuke 459
Suzuki, Kengo 471
Suzuki, Takayuki 423

Tachibana, Hideaki 435
Tadehara, Futoshi 515
Tadokoro, Hiroyuki 481
Taguchi, Tomio 243
Taima, Minoru 273
Takagi, Yasuhiro 661
Takahashi, Atsushi 153
Takahashi, Eiji 471
Takahashi, Toshiyuki 377
Takata, Shigeo 261
Takehana, Hitoshi 59
Takenaka, Katsu 95
Takeuchi, Ichiro 59
Takeyasu, Noriyuki 249
Tamura, Masachika 471
Tanabe, Yasutaka 39
Tanada, Shuji 481
Tanaka, Toru 329
Taneda, Koji 459
Tasaki, Naohito 515
Tenderich, Gero 213
Terasaki, Fumio 165
Tian, Li 587
Tien, Liyun 205
Togashi, Yuki 377

Tomaru, Koichi 329
Tomaru, Takanobu 49
Tomas, Pavlik 691
Toyama, Junji 129, 143
Toyama, Kentaro 385
Toyama, Masahiro 249
Toyo-oka, Teruhiko 49
Tsai, Feng-Chun 565
Tsuboi, Junichi 153
Tsuboi, Naoya 143
Tsujibayashi, Takashi 295
Tsujino, Takeshi 577
Tsukada, Takehiro 281

Uchino, Kazuaki 273
Uede, Toshimitsu 105
Uehara, Masae 507
Uehara, Tomoya 481
Uemura, Kazumasa 533
Umemura, Satoshi 273
Uno, Kansei 95
Usui, Shin-ichi 377
Uzunlulu, Mehmet 303

Vanek, Tomas 25
Verma, Subodh 391
Veselka, Josef 371
Viktor, Musil 691
Vurgun, Kutay 553

Wang, Chao-Hung 391
Wang, Guang 707
Wang, Guoqin 313
Wang, Haichang 597
Wang, Le 587
Wang, Shih-Yi 391
Wang, Xiaodong 221
Wang, Yao-Chang 565
Watanabe, Atai 329
Watanabe, Eiichi 75
Watanabe, Hiroshi 39
Watanabe, Ichiro 119, 661, 733
Watanabe, Masafumi 313
Watanabe, Satoshi 471
Watanabe, Shigeyuki 249
Widimský, Petr 653
Wu, Chiung-Jen 1, 605

Yüceman, Nezih 553
Yalcin, Atilla 87, 449, 671
Yamada, Akira 75
Yamada, Takeshi 119, 661
Yamada, Takumi 129, 143
Yamagishi, Masakazu 629
Yamaguchi, Tetsuo 377
Yamakawa, Youhei 273
Yamamoto, Hideya 515
Yamamoto, Kazuhiro 577
Yamazaki, Tsutomu 313
Yang, Ning-I 391
Yesil, Murat 525
Yeter, Ekrem 413
Yilmaz, Rustem 525
Yip, Hon-Kan 1, 605
Yoda, Masataka 213
Yokoyama, Tomoyuki 329
Yoneyama, Kihei 471
Yoon, Nam Sik 403
Yoshida, Katsuya 481
Yoshida, Naoki 143
Yoshida, Toshimichi 481
Yoshida, Yukihiko 143
Yoshimoto, Nobuo 385
Yoshino, Hideaki 281
Yoshioka, Masato 13
Yoshitomi, Yuji 295
Youssef, Ali A. 1, 621
Yuasa, Toyoshi 261
Yuhara, Mikio 385
Yun, Kyeong Ho 135
Yurtdas, Mustafa 545
Yusu, Satoru 281
Yutani, Chikao 237

Zbynek, Pozdisek 691
Zemanek, David 371
Zeng, Hui 707
Zeng, Yanjun 597
Zhang, Huimin 587
Zhang, Weilun 707
Zhang, Xiaojun 597
Zhao, Qingzhen 587
Zhen, Yuzhi 587
Zittermann, Armin 213

SUBJECT INDEX

A

ACE inhibitors 95
Acetylcholine 639
Acute myocardial infarction 533
Adherence 59
Advanced glycation endproducts 681
Alcohol septal ablation 371
Amiodarone 435
Anemia 577
Angina pectoris 261
Angioplasty 507, 653
Angioscopy 237
Angiotensin converting enzyme inhibitor 385, 435
Angiotensin II receptor blocker 295, 681
Angiotensin-converting enzyme 59
Antiarrhythmic effect 281
Antihypertensive drugs 205
ARID5B 314
Arrhythmia 39
Aspirin resistance 413
Asymmetric dimethylarginine 303
Atherosclerosis 95, 105, 314
ATP 221
Atrial arrhythmias 273
Atrial fibrillation 143, 435, 565
Atrial pacing 273
Atrial preference pacing (APP) algorithm 273
Atrial premature beat 273

B

β-blocker 281, 385
Baroreflex sensitivity 261
Beating heart surgery 26
Beta-blocker 59
Bifurcation lesion 621
Bigeminy 129
Blood pressure 691
B-mode ultrasound 95
Body mass index 403
Body surface mapping 153
Brain natriuretic peptide 49, 143, 423, 577
B-type natriuretic peptide (BNP) 165
Bypass surgery 249

C

Ca^{2+} -ATPase 329
Calcium 221
Cardiac arrest 183
Cardiac autonomic function 175
Cardiac autonomic nerve denervation 661
Cardiac conduction defects 525
Cardiac dysfunction 459
Cardiac function 343
Cardiac hypertrophy 329
Cardiac repair 482
Cardiac retransplantation 213
Cardiac sarcoidosis 377
Cardiomyopathy 39
Cardiopulmonary bypass 26
Catheter ablation 119, 661
Cholesterol 691
Chronic heart failure 59
Cigarette smoking 261
Cilnidipine 723
Circadian rhythm 471
Circadian variation 183
Clinical outcome 59
Coenzyme Q10 423
Cognitive function 553
Complete atrioventricular block 377
Complete left bundle branch block 243
Congestive heart failure 565
Congestive symptoms 587
Coronary allograft vasculopathy 213
Coronary artery bypass graft surgery 385
Coronary artery disease 261, 314, 391, 403, 413, 525
Coronary artery surgery 26
Coronary heart disease 423, 515
Coronary stent 249
Costimulatory molecules 105
C-reactive protein 391
Creatine 343
Crushed stent 621

D

DDDR pacemaker 273
D-dimer 26

Decompensated congestive heart failure 587
Deep vein thrombus 713
Delivery 377
Dementia 533
Diabetes mellitus 507
Dilated cardiomyopathy 243, 605
Direct stenting 545
Disease management program 193
Diurnal rhythm 183
Doppler 459
Drug eluting stent (DES) 135, 355, 507, 545, 639
Dyslipidemia 87, 449, 671
Dyssynchrony 165

E

Early hospital discharge 653
Echocardiography 75, 165, 459
Efferent arterioles 723
Egr-1 329
Ejection fraction 49
Elderly 205, 533
Electrical alternans 629
Electrocardiography 75
Endothelium 639
Estrogen 343
Excess weight 87, 449, 671
Exercise 343
Extracellular matrix 482

F

Fab fragment 482
Fat pad 493
Fluvastatin 303
FOH1a/DLH3 515

G

Genetic risk factors 314
Global clinical status 587
Guideline 59

H

Hamsters 343
Head-up tilt test 707
Health checkup 193
Health insurance system 193
Heart failure 39, 459, 471, 691
Heart rate variability 175, 413
Heart transplantation 213
Hemoglobin 577
Hemostasis 26
Hexamethonium 493
Holter function 273
Hybrid therapy 143
Hydronephrotic kidney model 723
Hyperglycemic hyperosmolar state 629
Hypertension 205, 515
Hypertrophic cardiomyopathy 371

I

Immune system 105
Impaired glucose tolerance 449
Implantable cardioverter defibrillator 553
Incidence 183
Infective endocarditis 371
Inflammation 13, 605
Interleukin-6 391
Intima-media thickness 95
Intra-aortic balloon pumping (IABP) 249
Intractable acute cardiac rejection 213
Intravascular ultrasound 621
Isolation 129

L

Langendorff 343
Left main coronary artery (LMCA) 355
Left ventricular remodeling 385
Long term 175
Looping wire technique 621
Low dose carvedilol 243
Low-frequency electromagnetic fields 597

M

MAP kinase 329
Matrix metalloproteinase-2 597
Maze procedure 565
Metabolic syndrome 303, 449
Metabolic syndrome diagnosis 193
Metformin 671
Mitral valve surgery 565
Mode switch 273
Monophasic action potential 733
Mortality 75, 249, 533
Mrf-2 314
Muscle sympathetic nerve activity 261
Myocardial infarction 1, 13, 119, 482, 653

N

Neuron specific enolase 553
Neuronal injury 553
New-onset diabetes 205
New-onset type 515

Nicotine 261
N-terminal pro-B-type natriuretic peptide 403
N-type calcium channel 723

O

Omega-conotoxin 723
Orthostatic training 707
Osteopontin 597
Oxidative stress 423
Oxidative stress markers 681

P

Pacing 165
Parasympathetic activity 493
Paroxysmal atrial fibrillation 273, 281, 661
Percutaneous coronary intervention (PCI) 355, 621
Perioperative care 135
Pharmacological modulation 605
Polymorphism 314
Predilatation 545
Prednisone 587
Premature atrial complexes (PACs) 273
Premature atrial contraction 129
Prevention 435
Primary graft failure 213
Prognosis 691
Prognostic outcome 1
Prostaglandin F_{2a} 329
Pulmonary hypertension 565
Pulmonary thromboembolism 713
Pulmonary vein 129, 493
Pulmonary vein isolation 143, 661
Pulsatility index 295
Pulse pressure 295
Purinergic receptors 221
Purkinje potential 119

R

Radiofrequency catheter ablation 143
Recovery time dispersion 153
Remodeling 435
Repolarization heterogeneity 153
Restitution 733
Rheumatic heart disease 565

S

Saphenous vein graft 237
Screening 193
Short-term 175
Sick sinus syndrome 273
Signal-averaged ECG 153
Single-photon emission computed tomography 482
Sirolimus-eluting stent 237
Sleep apnea 471
Smoking 13
Smooth muscle cells 105
Spatial heterogeneity 733
Statin 49, 423
Stent thrombosis 135
Steroid therapy 377
Sudden cardiac death 183
Sudden death 39
Survivors 183
Sympathetic activity 261
Sympathetic nerve 281

T

Tachycardia-bradycardia syndrome 273
Takotsubo cardiomyopathy 629
Temporary inferior vena cava filter 713
Tenascin-C 482
Thromboelastography 26
Tissue Doppler 165
Toll-like receptor-4 1
Transplantation 105
Treatment 533
Type 2 diabetes mellitus 681

U

UTP 221

V

Vagal stimulation 493
Valvular myofibroblasts 221
Vascular smooth muscle cells 597
Vasoconstriction 639
Vasovagal syncope 707
Vector projection 153
Ventricular fibrillation 733
Ventricular tachycardia 119

W

White coat hypertension 87, 449, 671
Workers 175
Worsening type 515

Z

Zotarolimus-eluting stent (ZES) 639